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| Deliver to: Not Assigned, USPTO | Art Group:2812 | | | | | |
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| Facsimile No.: 703 746-9195 | Date: May 7, 2004 | | | | | |
| From: James Henry, Reg. No. 41,064 | | | | | | |
| Our Docket No.: 42P17606 | Number of pages6including this sheet. | | | | | |
| Application No.: 10/720,812 | Filing Date: 11/24/2003 | | | | | |
| | Docket Due Date(s): | | | | | |
| Enclosed are the following documents: | | | | | | |
| ☐ Amendment: (pgs) | ☐ issue Fee Transmittal | | | | | |
| ☐ Appeal Brief (in triplicate) (pgs) | ☐ Notice of Appeal | | | | | |
| Application: | Petition for: | | | | | |
| (pgs) w/cover & abstract) | ☐ Request for Continued Examination (RCE) | | | | | |
| Assignment & Cover Sheet (pgs) | Reply Brief (pgs) | | | | | |
| Certificate of <u>Facsimile</u> | Request & Certification Under 35 USC 122(b)(2)(B)(i) | | | | | |
| ☐ Continued Prosecution Application (CPA) | Request to Rescind Previous Nonpublication Request | | | | | |
| ☐ Declaration & POA (pgs) | ☐ Response to Notice of Missing Parts & Formalities Letter | | | | | |
| ☐ Drawings:sheets, figures | Response to Written Opinion (pgs) | | | | | |
| Extension of Time: | ☐ Terminal Disclaimer | | | | | |
| ▼ Fee Transmittal (In duplicate) | ☐ Transmittal of Publication Fee Due | | | | | |
| ☐ IDS & PTO/SB/08 (pgs) | ☑ Transmittal Letter | | | | | |
| Other Request for Corrected Filing Receipt: comunif | Filing Receipt | | | | | |

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Pat Sullivan Date

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|---|--------------------------------------|----------------------------|--|---|--|--|--|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | | Application No. | 10/720,812 | | | |
| | | | Filing Date | November 24, 2003 | | | |
| (to be ased for all correspondence after initial filing | | rter miliai iming) | First Named Inventor | Jung S. Kang | | | |
| | | | Art Unit | 2812 | | | |
| | | | Examiner Name | Not Assigned | | | |
| Total Number | of Pages in This Submis | esion 6 | Attorney Docket Number | 42P17606 | | | |
| | ENCL | OSURES (chec | k all that apply) | | | | |
| Fee Transmit | ttal Form | Drawing(s) | | After Allowance Communication to Group | | | |
| Fee At | tached | Licensing-n | elated Papers | Appeal Communication to Boar of Appeals and Interferences Appeal Communication to Group (Appeal Motice, Brief, Reply Brief) Proprietary Information | | | |
| Amendment | Response | Petition | | | | | |
| After F | inal its/declaration(s) | Petition to 0 Provisional | Convert a Application | | | | |
| Extension of | Fime Request | Power of At Change of 6 | torney, Revocation Correspondence Address | Status Letter Other Enclosure(s) (please identify below): | | | |
| Express Aban | idanment Request | Terminal Di | sdalmer | | | | |
| Information Disclosure Statement PTO/SB/08 Certified Copy of Priority Document(s) | | Request for | Refund | Request for Corrected Filing Receipt; Copy of Filing Receipt; Facsimile Transmittal Sheet | | | |
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| Der | daration/POA | | _ | | | | |
| Respon Parts ur | se to Missing ider 37 CFR 1,53 | | | | | | |
| | | E OF APPLICANT | T, ATTORNEY, OR AGE | ·NT | | | |
| Firm | James Henry, R | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | |
| or Individual name | | | | | | | |
| | BLAKEYY, S | OKOLOFF, TA | AYLOR & ZAFMA | N LLP | | | |
| Signature | | | | | | | |
| Date May 7, 2004 | | | | | | | |
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| hereby certify that the rademark Office. | is correspondence is be | ing transmitted via f | acsimile on the date shown | n below to the United States Patent and | | | |
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| Typed or printed na | ame Pat Sullivan) | · < | | | | | |

| FEE TRANSMITTAL | | Application Number 10/720,812 | | | | | | |
|---|--------------|-------------------------------|--------------|----------------------|--|--|-----------------|--------------|
| for FY 2004 | | Filing Date | | | | November 24, 2003 | | |
| Effective 01/01/2004. Patent fees are subject to annual revision. | | First Named Inventor | | | | Jung S. Kang | | |
| Applicant claims small entity status. See 37 CFR 1.27. | | Examine | er Nam | ie . | | lot Assigned | | |
| | | Art Unit | | | | 812 | <u>-</u> | |
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| Account Blakely, Sokoloff, Taylor & Zafman LLP | 205 | a 130 | 2053 | 130 | cover shapt | | | |
| The Commissioner is authorized to: (check all that apply) | 181 | • | 1812 | 2,520 | | st for ex perte reexar | minetlan | |
| Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or underpayment of fees as required under 37 | 180 | 4 920 | 1804 | 820 | * Requesting public Examiner action | cation of SIR prior to | • | |
| CFR §§ 1.16, 1.17, 1.18 and 1.20. Charge fee(s) indicated below, except for the filing fee | 180 | 5 1.840° | 1805 | 1,840 | * Requesting public Examiner action | cation of SIR after | | |
| to the above-identified deposit account | 125 | 1 110 | 2251 | 35 | Extension for reply | y within first month | | |
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| 1. BASIC FILING FEE | 125 | - | 2253 | 475 | | y within third month | | |
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| 1001 770 2001 385 Utility filing fee | 1404 | | 2401 | 165 | Notice of Appeal | | | |
| 1002 340 2002 170 Design filing fee | 1402 | | 2402 | 165 | Filing a brief in sup | | | |
| 1003 530 2003 285 Plant filing fee | 1403 | | 2403 | 145 | Request for oral h | • | _ | |
| 1004 770 2004 365 Reidstie filing fee 1005 160 2005 80 Provisional filing fee | 1451 1452 | | 2451 2453 | 1,510 \$ 5 | | a public use proced | eding | <u> </u> |
| 2005 00 Clours of mixid lea | 1453 | | 2453 | 665 | Petition to revive - | | | <u> </u> |
| SUBTOTAL (1) (5) | 1501 | 1,330 | 2501 | GGG | Utility issue fan (or | | | <u> </u> |
| 2. EXTRA CLAIM FEES Dates Restron | 1502 | | 2502 | 240 | Design issue for | 10:3000) | | — —— |
| Chalme bolow Fee Paid | 1503 | 640 | 2503 | 320 | Plant issue fee | | | |
| Total Claims | 1460 | 130 | 2480 | 130 | Pelilions to the Co | mmissioner | | |
| Independent x = x | 1807 | 50 | 1807 | 50 | Processing fee und | or 37 CFR 1.17(q) | | |
| Multiple Dependent | 1806 | 180 | 1806 | 190 | Submission of Info | rmation Disclosure 8 | limt | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 8021 | 40 | 8021 | 40 | Recording each pa property (times non | itent assignment per hber of properties) | | |
| Code (5) Code (5) 1202 10 2202 9 Claims in excess of 20 | 1809 | 770 | 1809 | 365 | Filing a automission (37 CFR § 1.129(a) | alter final rejection | | |
| 1201 89 2201 43 Independent claims in excess of 3 | 1810 | 770 | 2810 | 385 | For each additional | invention to be | | |
| 1203 290 2203 145 Multiple Dependent claim, if not paid 1204 86 2204 43 **Reissue Independent claims giver original | 1801 | 770 | 2801 | 385 | examined (37 CFR Request for Continu | § 1.129(b)) æd Examinellan (RC | !E\ | |
| palent | 1802 | 900 | 1802 | 900 | Request for expedite | ad examination | / | |
| 1205 18 2206 9 **Relasue claims in excess of 20 and over original patent | Other fe | e (apecily) | | _ | of a design applicati | cn | | |
| SUBTOTAL (2) "or number previously pold, if greater, For Relasives, see ballow | *Reduced | by Basic Filing | Fee Paid | | | SUBTOTAL (3) | (\$) | |
| SUBMITTED BY | | | | | | | | |
| | رم ا | nietmile. | No. | _ | | Сопр | lete (if applic | able) |
| Name (Print/Type) James Henry | | egistration lomey/Agent | | 4 | 1,064 | Telephone | (714) 55 | 7-3800 |
| Signature | | | | | | Date | 05/0 | 7/04 |
| sed on PTO/88/17 (10-03) as Todalisad by Bosely, Bolokott, Taylor & Zsiman (wir) 02/10/1 ND TO: Commissioner for Pagents. P.D. Sox 1450/ Alexandria, VA 22313-1400 | 2004. | | | | | | | |

| REQUEST FOR CORRECTED | | | Docket Number | | | |
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| FILING REC | | 42P17606 | | | | |
| | In re Application of | | | | | |
| | Jung S. Kang, et | al. | | | | |
| 1 | Application Number | 10/720,812 11/24/2003 | | | | |
| • | | | | | | |
| | | For INTEGRATING PASSIVE COMPONENTS SPACER IN STACKED DIES | | | | |
| | Group Art Unit | Exami | | | | |
| | 2812 | Not A | ssigned | | | |
| Attached is a copy of the Official Filing for which issuance of a corrected Official Filing | Receipt received from the cial Filing Receipt is respec | PTO in | the above application uested. | | | |
| 2. There is an error with respect to the fo | llowing data, which is: | | | | | |
| ☑ Incorrectly entered | | | • | | | |
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| ☐ omitted. | | | | | | |
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| Drawing count on Filing Receipt indicating 4 drawings filed | Five (5) drawing she | ets were | actually submitted. | | | |
| | Respectfully submitte | ∍d, | | | | |
| | BLAKELY, SOKOLOFF, 1 | TAYLOR & | ZAFMAN LLP | | | |
| May 7, 2004 | James Henry, Reg. No. 41 | ,064 | | | | |
| 2400 Wilshire Boulevard, 7th Floor os Angeles, CA 90025 Telephone: (714) 557-3800 | CERTIFICATE OF I hereby certify that this corre facsimile on the date shown b Trademark Office. May 07, 2 | spondence clow to the | is being transmitted via | | | |
| | Pad Sullivan | vai | 05/07/04 Date | | | |



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CONFIRMATION NO. 5364

FILING RECEIPT

OC000000011952816

Date Mailed: 02/24/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filling Receipt, please write to the Office of Initial Patent Examination's Filling Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filling Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filling Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Jung S. Kang, Chandler, AZ; Kaladhar Radhakrishnan, Chandler, AZ; Shamala A. Chickamenahalli, Chandler, AZ;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 02/23/2004

Projected Publication Date: 05/26/2005

Non-Publication Request: No

Early Publication Request: No

Title

Integrating passive components on spacer in stacked dies

Preliminary Class